



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
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JUNE 24, 2004

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\*102620760A\*

BAKER BOTTS L.L.P.  
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BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:  
ROBBINS, PAUL

DOC DATE: 11/06/2003

ASSIGNEE:  
FRIZZELL, RAYMOND

DOC DATE: 11/06/2003

ASSIGNEE:  
SUN, FEI

DOC DATE: 11/06/2003

ASSIGNEE:  
MI, ZHIBAO

DOC DATE: 11/06/2003

ASSIGNEE:  
PITTSBURGH, UNIVERSITY OF  
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04 JUN 29 PM12 10  
*[Handwritten signature]*

014769/0359 PAGE 2

SERIAL NUMBER: 10650435

FILING DATE: 08/28/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: POLYPEPTIDES FOR INCREASING MUTANT CFTR CHANNEL ACTIVITY

SHAREILL COLES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

12-12-2003



FILE NO. AP35301 072396.0261

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## 1. Name of conveying party(ies):

**Paul Robbins, Raymond Frizzell, Fei Sun and Zhibao Mi**

Additional name(s) of conveying party(ies) attached?

[ ] Yes

 No

12-12-03

## 3. Nature of conveyance:

 Assignment Security Agreement Merger Change of Name Other:

Execution Date: November 6, 2003

## 4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is

## A. Patent Application No.(s)

10/650,435

## B. Patent No.(s)

Additional numbers attached?

[ ] Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

BAKER BOTTS L.L.P.  
30 Rockefeller Plaza - 44 Fl.  
New York, NY 10112

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41): \$ 40

 Enclosed Authorized to be charged to deposit account8. Deposit account number:  
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*To the best of my knowledge and belief, the foregoing instrumentation is true and correct and any attached copy is a true copy of the original document.*

Carmella L. Stephens, PTO Reg. No. 41,328

Name of Person Signing

Page 1 of 3

Total number of pages including cover sheet, attachments and document: 7

12/04/2003

Date

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Commissioner of Patents  
PO Box 1450  
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MS Assignments

A S S I G N M E N T

WHEREAS, WE, PAUL ROBBINS, RAYMOND FRIZZELL and FEI SUN, citizens of the United States of America, and ZHIBAO MI, a citizen of China (hereinafter the "INVENTORS"), whose post office addresses are 191 Main Entrance Drive, Mt. Lebanon, Pennsylvania 15228, 1205 Heberson Street, Pittsburgh, Pennsylvania 15206, 186 Warren Road, Warrendale, Pennsylvania 15086 and 221 Buchanan Place, Pittsburgh, Pennsylvania 15228, respectively, have made an invention entitled "POLYPEPTIDES FOR INCREASING MUTANT CFTR CHANNEL ACTIVITY", as set forth and described in U.S. Patent Application No. 10/650,435 filed August 28, 2003; and

WHEREAS, UNIVERSITY OF PITTSBURGH, a corporation organized and existing under the laws of The United States of America, and having an office for the transaction of business at W1148 Biomedical Science Tower, Pittsburgh, PA 15261, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said U.S. application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said INVENTORS, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said UNIVERSITY OF PITTSBURGH, and other valuable considerations unto us moving from said UNIVERSITY OF PITTSBURGH, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said UNIVERSITY OF PITTSBURGH, its successors and assigns, the entire right, title and interest in and to the said invention entitled "POLYPEPTIDES FOR INCREASING MUTANT CFTR CHANNEL ACTIVITY", as set forth and described in application for Letters Patent, Serial No. 10/560,435, filed August 28, 2003, and any and all improvements thereon, and in and to said application for Letters Patent therefor, and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said INVENTORS, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said UNIVERSITY OF PITTSBURGH, as the Assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said UNIVERSITY OF PITTSBURGH, its successors and assigns;

*University of Pittsburgh  
Aug. 2003  
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AND WE, the said INVENTORS, for the considerations aforesaid, do hereby covenant and agree to and with said UNIVERSITY OF PITTSBURGH, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said UNIVERSITY OF PITTSBURGH, its successors and assigns, may be required or necessary more effectively to secure to and vest in said UNIVERSITY OF PITTSBURGH, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, WE, the said INVENTORS, have hereunto set our hands and seals on the date below written.

  
PAUL ROBBINS

BE IT KNOWN, that on this 6<sup>th</sup> day of November, 2003, before me personally came PAUL ROBBINS, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned

*Renee Glass*  
Notary Public

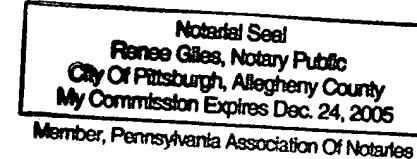
Notary Seal  
Renee Glass, Notary Public  
City Of Pittsburgh, Allegheny County  
My Commission Expires Dec. 24, 2005

Member, Pennsylvania Association Of Notaries

  
RAYMOND FRIZZELL

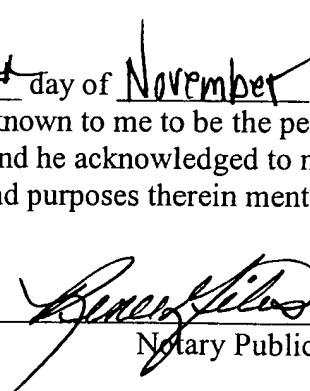
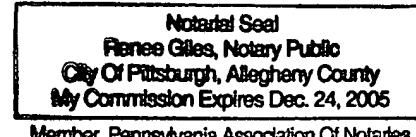
STATE OF )  
: ss.:  
COUNTY OF )

BE IT KNOWN, that on this 6 day of November, 2003, before me personally came RAYMOND FRIZZELL, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as her free act and deed for the use and purposes therein mentioned.

  
\_\_\_\_\_  
Renee Giles  
Notary Public  
  
  
Notarial Seal  
Renee Giles, Notary Public  
City Of Pittsburgh, Allegheny County  
My Commission Expires Dec. 24, 2005  
Member, Pennsylvania Association Of Notaries

STATE OF )  
: ss.:  
COUNTY OF )

BE IT KNOWN, that on this 6 day of November, 2003, before me personally came SUN FEI, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

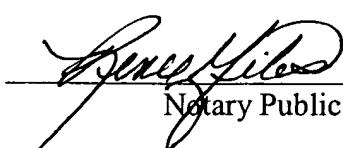
  
\_\_\_\_\_  
SUN FEI  
  
  
Notarial Seal  
Renee Giles, Notary Public  
City Of Pittsburgh, Allegheny County  
My Commission Expires Dec. 24, 2005  
Member, Pennsylvania Association Of Notaries



MI ZHIBAO

STATE OF )  
: ss.:  
COUNTY OF )

BE IT KNOWN, that on this 6<sup>th</sup> day of November, 2003, before me personally came MI ZHIBAO, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.



Renee Giles  
Notary Public

